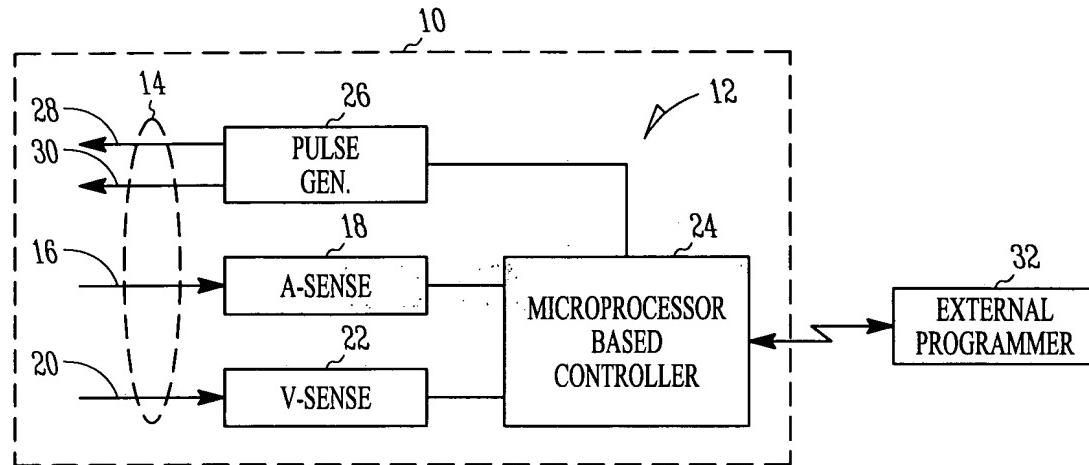




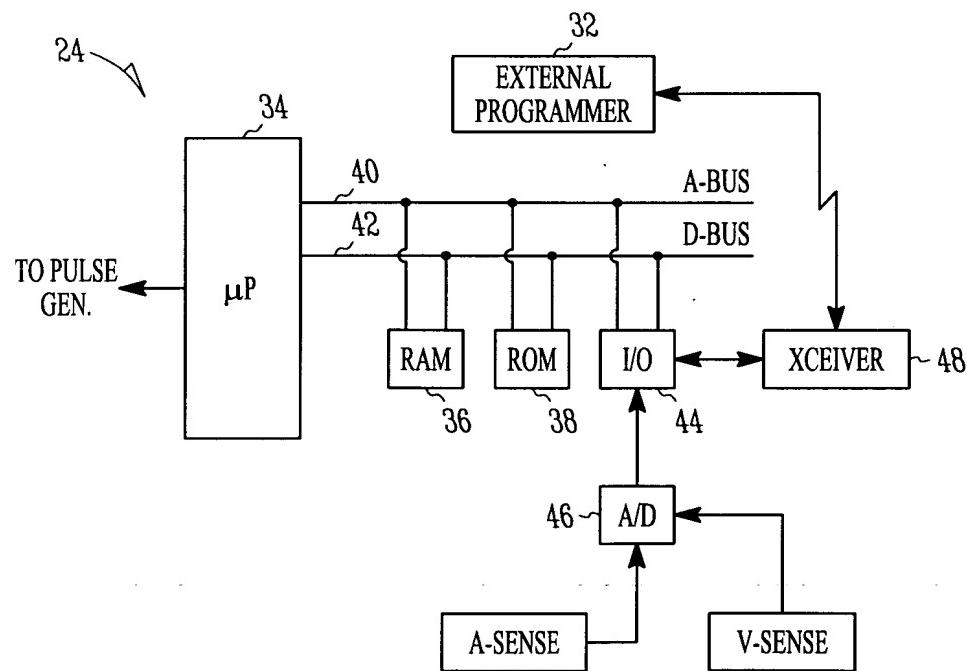
TITLE: CARDIAC RHYTHM MANAGEMENT SYSTEM WITH OPTIMIZATION OF  
CARDIAC PERFORMANCE USING HEART RATE  
INVENTOR'S NAME: RODNEY W. SALO, ET AL.  
SERIAL NO.: 09/545,536 DOCKET NO.: 279.D32US1

REPLACEMENT SHEET

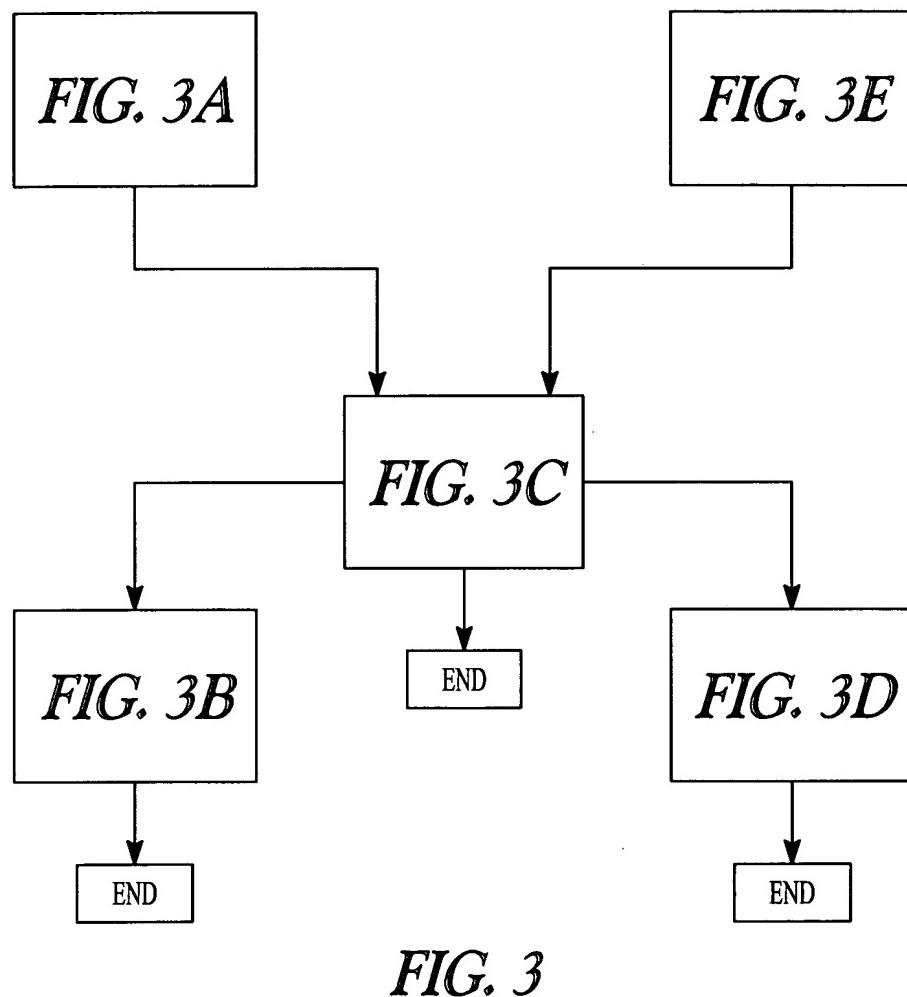
1/8



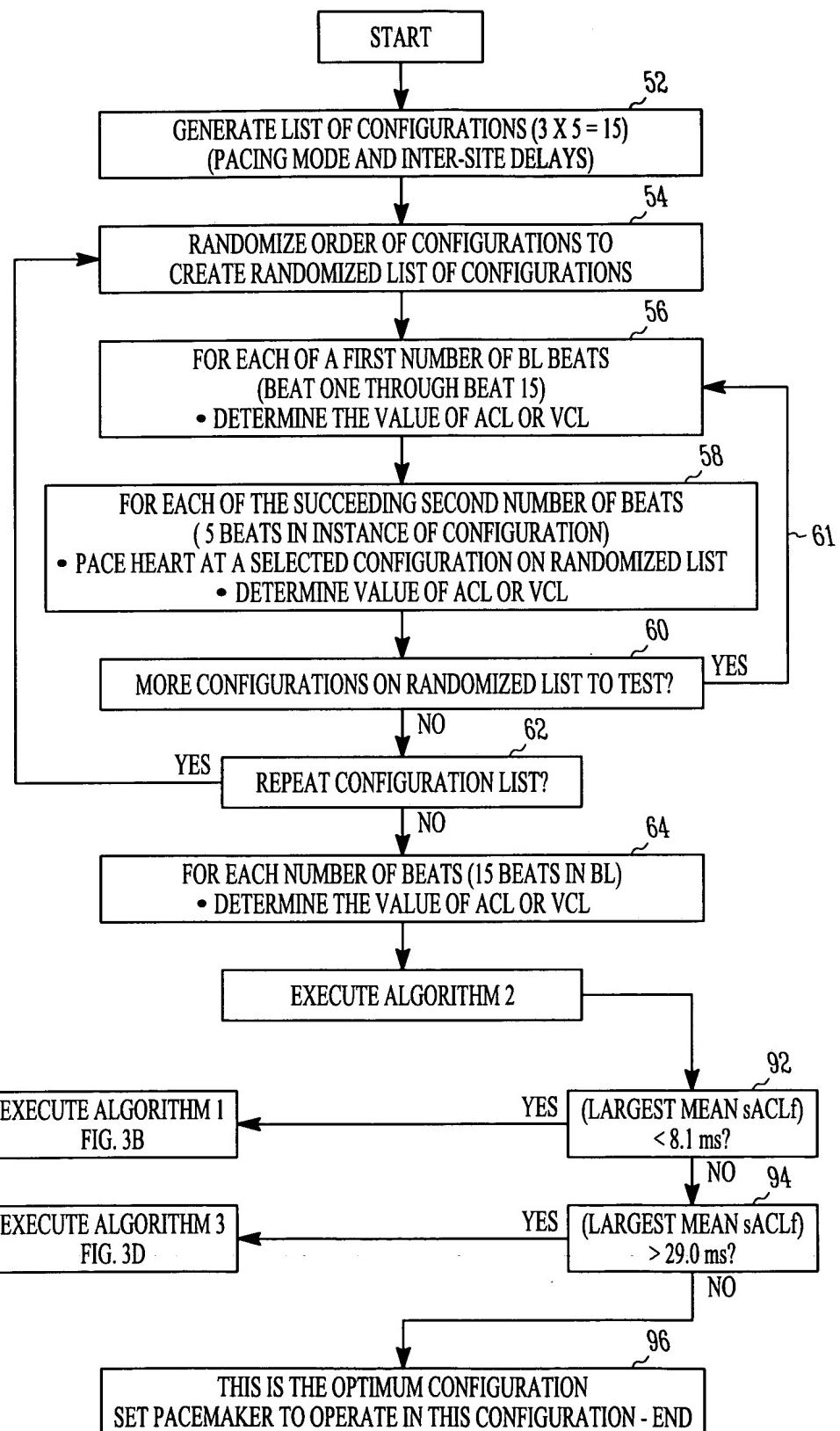
*FIG. 1*



*FIG. 2*

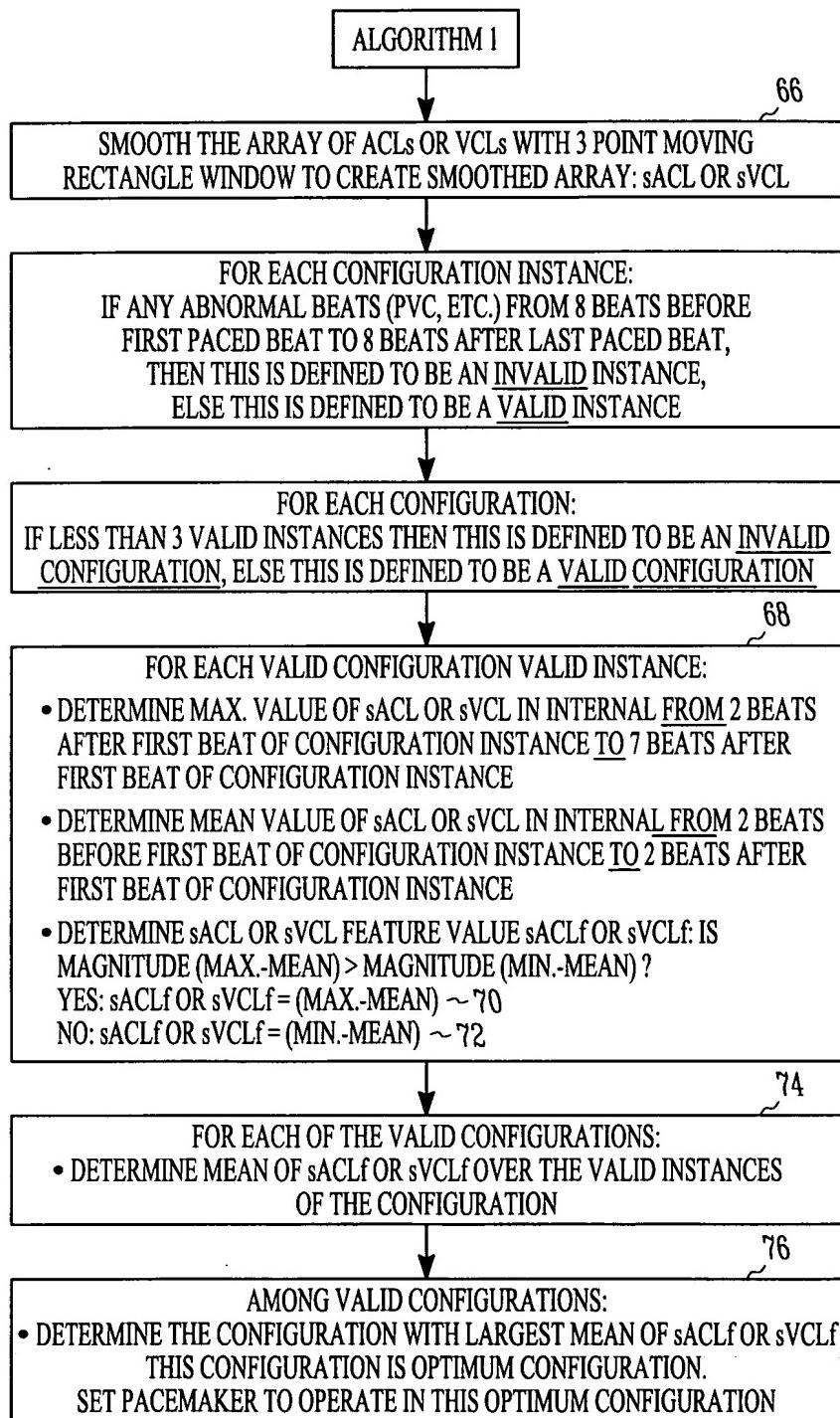


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*FIG. 3A*

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**FIG. 3B**

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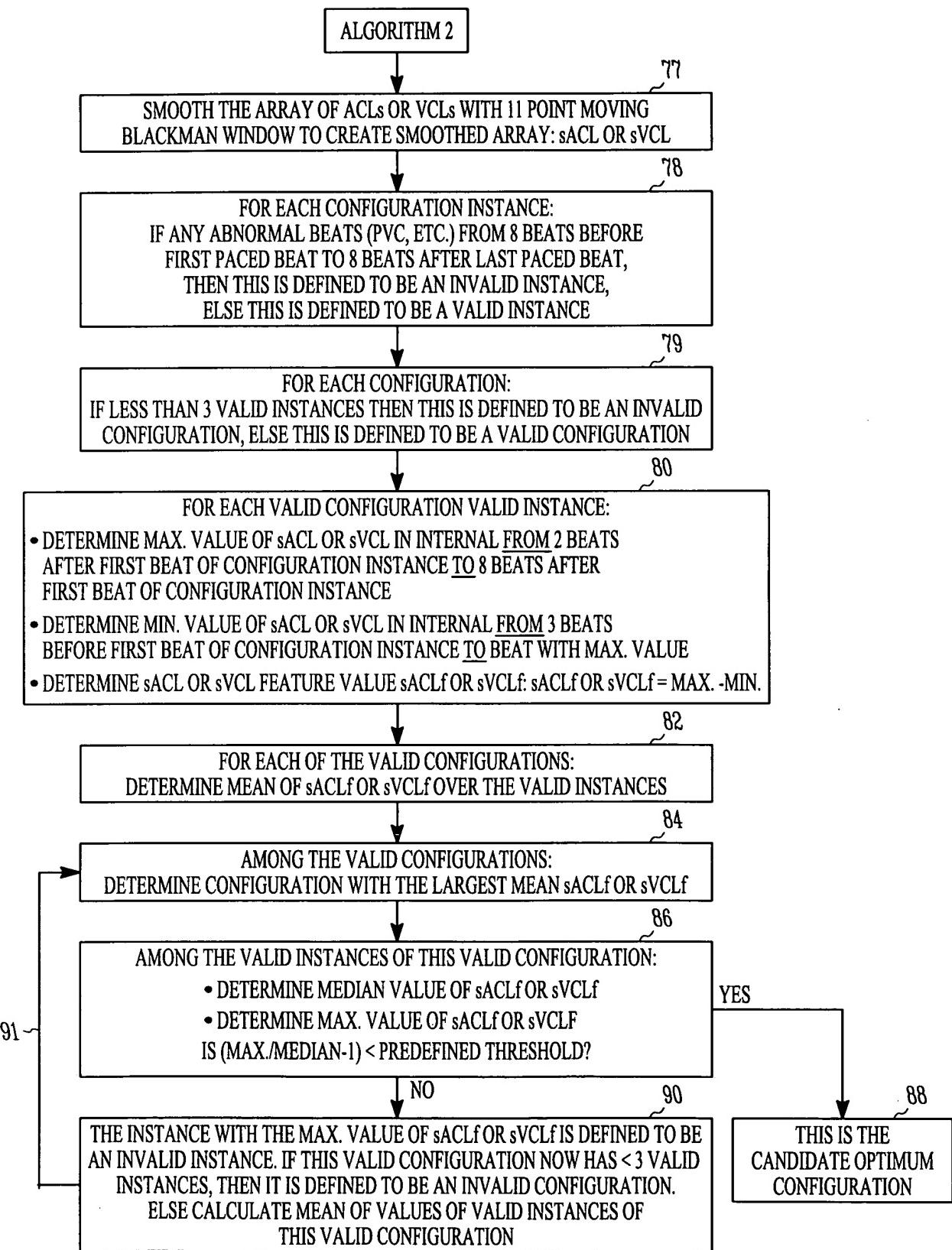


FIG. 3C

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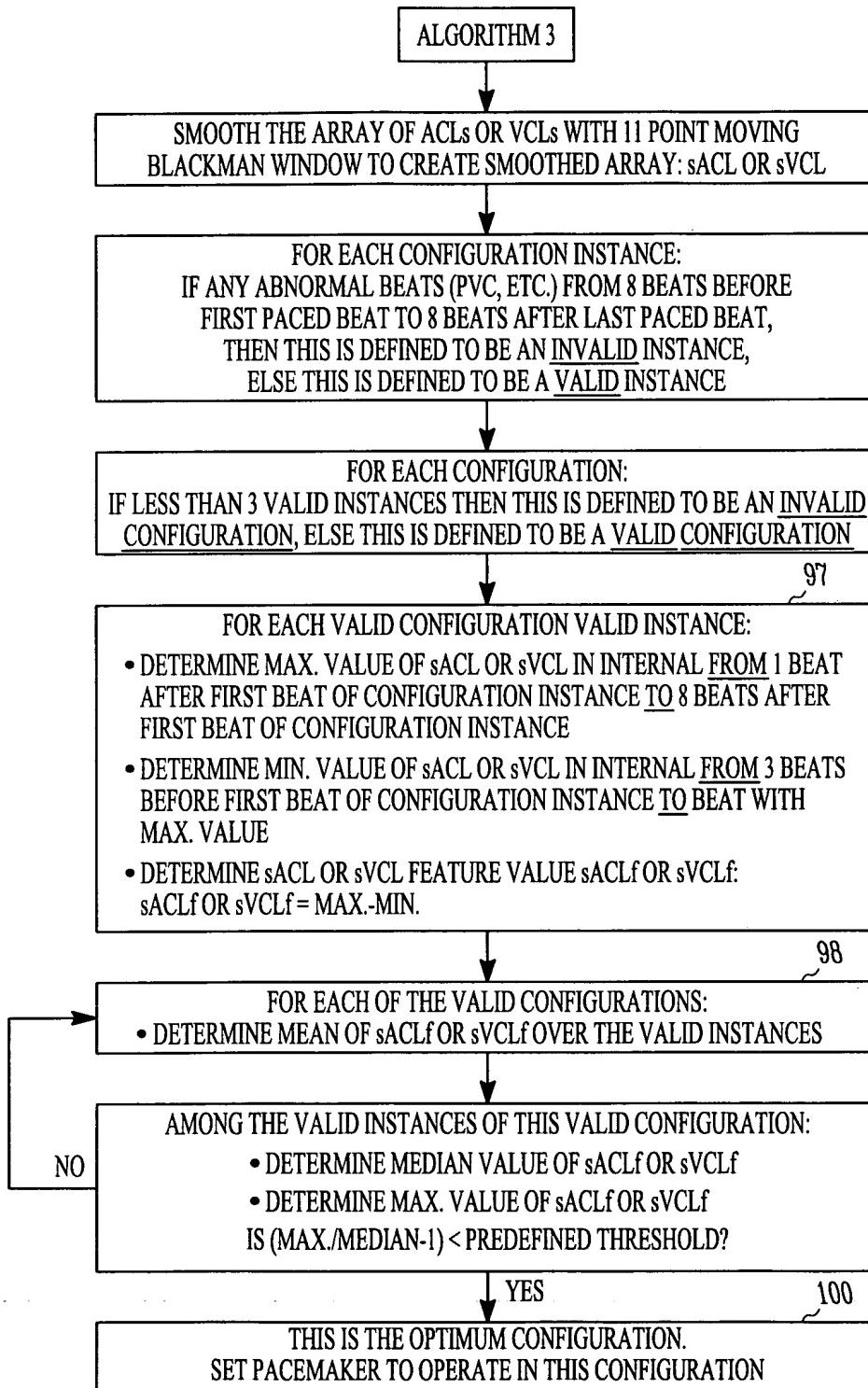
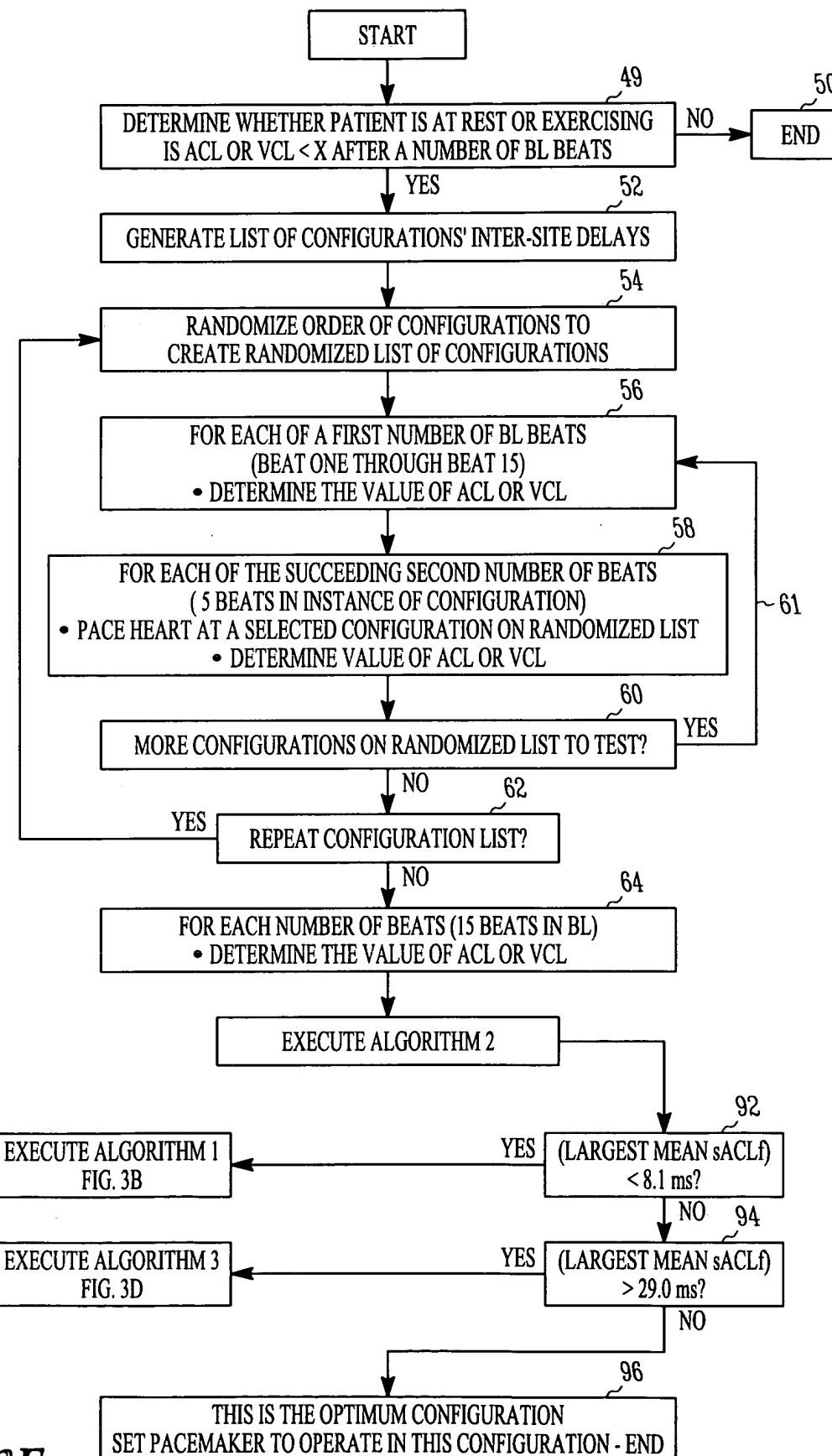


FIG. 3D

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**FIG. 3E**

$BL_1 BL_2 \dots BL_{13}, BL_{14} BL_{15} C, C, C, C, C, BL_1 BL_2 BL_3 \dots BL_{15}$

MAX. AND MIN.

MEAN

*FIG. 4*

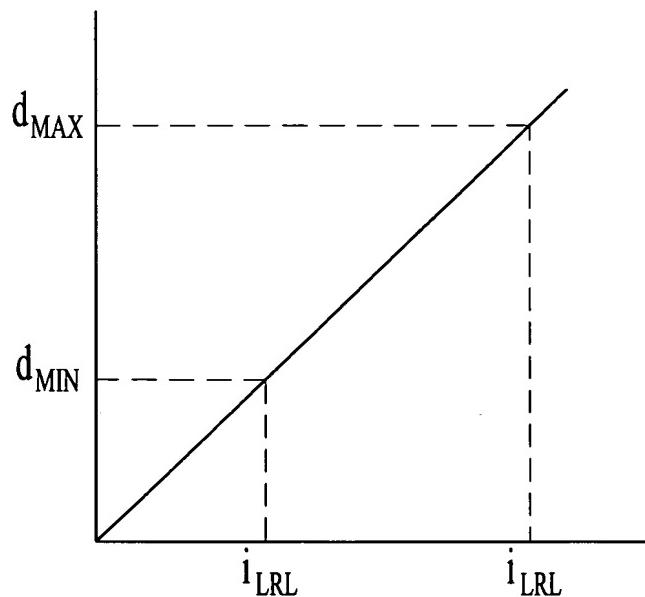
BEAT OF MAX. VALUE

BL, BL, BL, ... BL, BL, BL C, C, C, C, C, BL, BL, BL, BL ... BL

MAX.

MIN.

*FIG. 5*



*FIG. 6*